

## Product datasheet

### Human Wnt3α peptide ab23327

[2 References](#) [1 Image](#)

#### Description

Product name	Human Wnt3a peptide
Purity	> 90 % HPLC.
Accession	<b><u>P56704</u></b>
Animal free	No
Nature	Synthetic
Species	Human

#### Specifications

Our **Abpromise guarantee** covers the use of **ab23327** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Blocking - Blocking peptide for Anti-Wnt3a antibody ( <b><u>ab28472</u></b> )
Form	Lyophilized
Additional notes	<ul style="list-style-type: none"> <li>- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.</li> <li>- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.</li> <li>- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.</li> <li>- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.</li> <li>- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.</li> </ul>

#### Preparation and Storage





Stability and Storage	Shipped at 4°C. Store at -20°C. Information available upon request.
-----------------------	--

#### General Info

<b>Function</b>	Ligand for members of the frizzled family of seven transmembrane receptors. Wnt-3 and Wnt-3a play distinct roles in cell-cell signaling during morphogenesis of the developing neural tube.
<b>Tissue specificity</b>	Moderately expressed in placenta and at low levels in adult lung, spleen, and prostate.
<b>Sequence similarities</b>	Belongs to the Wnt family.
<b>Cellular localization</b>	Secreted > extracellular space > extracellular matrix.

## Images

**Choose the best for your experiment from thousands of proteins and peptides**

-  Reinforce the validity of your results with **protein controls**
-  Validate specific, reliable reagents with **blocking peptides**
-  Keep working on targets without specific antibodies with **fusion-tagged proteins**
-  Get consistent, reproducible results with premium **bioactive proteins**

Human Wnt3a peptide (ab23327)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors